Abstract

An object of the present invention is to provide a
description method for efficiently representing contents of
motion picture with a small data volume. The organization
of the present invention (1) represents a trajectory of how
each object has moved over time by using reference plane
representing position information of each object, (2) sets a
description unit based on a type of action of each object by
using changes in shape of each object, (3) has actions of
each object represented as each behavioral section, and (4)
comprises a description facility capable of reading and
interpreting definition of an object dependent on video
contents, definition of classes of actions, and definition
of interpretation of a scene by interaction of plural
objects.